

CLAIMS

What is claimed is:

1. A business process tracking apparatus for tracking a business process which is a flow of a business that is executed with spreading across different business systems, the apparatus comprising:

means for storing business data being treated in a business in each business system and business process definition information defining relative information between respective business data;

event data collection means for collecting event data which is information showing an execution status of an application which executes each of businesses extracted in the business system;

event relation means for grouping the collected event data in units of business data on the basis of the business process definition information, and relating business data collected as event data;

event management data storage means for storing the related business data; and

output means for outputting relation between business data in a tree form by retrieving the event management data storage means on the basis of inputted retrieval conditions.

2. The business process tracking apparatus according to claim 1, wherein the output means comprises means for displaying an event relative to business data selected on

the outputted tree of business data on a business process chart produced on the basis of the business process definition information.

3. The business process tracking apparatus according to claim 2,

wherein the business process definition information includes definition information of standard processing time of each business data as an event, and

wherein the output means calculates and displays a delay degree to standard processing time or forecast time until processing of the event is ended when displaying the event.

4. The business process tracking apparatus according to claim 1, wherein each of the business systems further comprises:

memory means for storing event extraction definition information which defines event information to be extracted in the each of the business system on the basis of the business process definition information; and

event extraction means for extracting event data on the basis of the event extraction definition information defined beforehand.

5. The business process tracking apparatus according to claim 1, wherein each of the business systems further comprises:

event data conversion means for converting event data which is extracted by the event extraction means into data which is expressed in markup language common to the each of the business system.

6. A business process tracking method for tracking a business process which is a flow of a business that is executed with spreading across different business systems, the method comprising:

storing business data being treated in a business in each business system and business process definition information defining relative information between respective business data;

collecting event data which is information showing an execution status of an application which executes each of businesses extracted in the business systems;

grouping the collected event data in units of business data on the basis of the business process definition information, and relating business data collected as event data;

storing the related business data; and

outputting relation between business data in a tree form by retrieving the stored event management data on the basis of inputted retrieval conditions.

7. A program for tracking a business process which is a flow of a business that is executed with spreading across

different business systems, wherein the program causes a computer to execute:

- storing business data being treated in a business in each business system and business process definition information defining relative information between respective business data;

- collecting event data which is information showing an execution status of an application which executes each of businesses extracted in the business systems;

- grouping the collected event data in units of business data on the basis of the business process definition information, and relating business data collected as event data;

- storing the related business data; and

- outputting relation between business data in a tree form by retrieving the stored event management data on the basis of inputted retrieval conditions.

8. A computer readable recording medium recording a program for tracking a business process which is a flow of a business that is executed with spreading across different business systems, wherein the program causes a computer to execute:

- storing business data being treated in a business in each business system and business process definition information defining relative information between respective business data;

collecting event data which is information showing an execution status of an application which executes each of businesses extracted in the business systems;

grouping the collected event data in units of business data on the basis of the business process definition information, and relating business data collected as event data;

storing the related business data; and

outputting relation between business data in a tree form by retrieving the stored event management data on the basis of inputted retrieval conditions.